

FORM PTO-1083
MAIL STOP: Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



Docket No.: 206.1002US
Date: April 12, 2005

IFW

In re application of: Emil CIURCZAK, et al.
Serial No.: 10/766,640
Filed: January 27, 2004
For: **WIRELESS BLOOD GLUCOSE MONITORING SYSTEM**

BEST AVAILABLE COPY

Sir:

Transmitted herewith is an **INFORMATION DISCLOSURE STATEMENT** in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☒ No fee for additional claims is required.
- ☐ A filing fee for additional claims calculated as shown below, is required:

(Col. 1)		(Col. 2)		SMALL ENTITY		OR	LARGE ENTITY	
FOR:	REMAINING	HIGHEST		RATE	FEE		RATE	FEE
	AFTER	PREVIOUSLY	PRESENT					
	AMENDMENT	PAID FOR	EXTRA					
TOTAL CLAIMS	Minus 20	=		x \$ 9	\$		x \$ 18	\$.00
INDEP. CLAIMS	Minus 3	=		x \$ 39	\$		x \$ 78	\$.00
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS				x \$ 130	\$		+ \$260	\$.00
				TOTAL: \$			OR TOTAL: \$	

- * If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☒ Also transmitted herewith are:
- [] Petition for extension under 37 C.F.R. 1.136
- ☒ Other: **Form PTO-1449 with attached references**
- ☐ Check(s) in the amounts of **\$00.00** is attached to cover:
- [] Filing fee for additional claims under 37 C.F.R. 1.16
- [] Petition fee for extension under 37 C.F.R. 1.136
- [] Other:
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
- ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.
- ☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Esq., Reg. No. 36,561
DAVIDSON, DAVIDSON & KAPPEL, LLC
485 Seventh Avenue, 14th Floor
New York, New York 10018
(212) 736-1940

I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service with sufficient postage as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on April 12, 2005

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: Guendoline Decosta
Guendoline Decosta



UNITED STATES PATENT & TRADEMARK OFFICE

Re: Application of: Emil CIURCZAK, et al.
Serial No.: 10/766,640
Filed: January 27, 2004
For: **WIRELESS BLOOD GLUCOSE MONITORING
SYSTEM**

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.56**

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 12, 2005

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying Form PTO-1449 (8 sheets) for consideration by the Examiner in connection with the examination of the above-identified patent application.

Pursuant to 37 C.F.R. § 1.98 (a), the foreign patent documents and non-patent references listed on sheets 1-8 of the attached Form PTO-1449 are enclosed. If it is determined that any of the listed references are not presently enclosed, the Examiner is requested to contact the undersigned so that a copy can be forwarded.

Applicants also respectfully advise the Examiner of the following U.S. Patents which are commonly assigned to the owners of the instant application:

U.S. Application Serial No. 09/636,041, entitled "Automated System and Method For Spectroscopic Analysis", filed August 10, 2000, now U.S. Patent No. 6,549,861, issued April 15, 2003, listed as reference "FA 2" on the attached Form PTO-1449; and

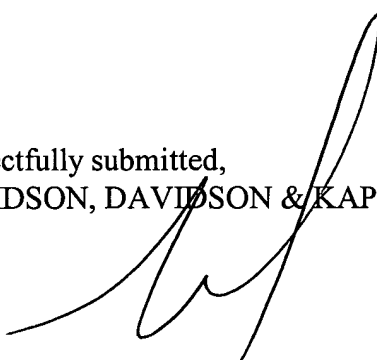
U.S. Application Serial No. 09/932,185, entitled "Near Infrared Blood Glucose Monitoring System", filed August 17, 2001, now U.S. Patent No. 6,675,030, issued January 6, 2004, listed as reference "FB" on the attached Form PTO-1449.

It is respectfully requested that the references cited in the accompanying Form PTO-1449 (8 sheets) be considered and made of record.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97 (b), before the mailing of a first Office Action on the merits. Accordingly, no fee is believed due. In the event any fee is due in connection with the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge said deficiency to our Deposit Account No. 50-0552.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By



Cary S. Kappel
Reg. No. 36,561

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FORM PTO-1449

(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
206.1002USSERIAL NO.:
10/766,640

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Emil W. Ciurczak, et al.

FILING DATE:
January 27, 2004

GROUP: 3736

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	7	6	6	5	5	1	8/23/1988	Begley	364	498	
	AB	4	9	0	1	7	2	8	2/20/1990	Hutchison	128	633	
	AC	4	9	7	5	5	8	1	12/4/1990	Robinson et al.	250	339	
	AD	5	0	0	9	2	3	0	4/23/1991	Hutchison	128	633	
	AE	5	0	2	8	7	8	7	7/2/1991	Rosenthal et al.	250	341	
	AF	5	0	6	8	5	3	6	11/26/1991	Rosenthal	250	341	
	AG	5	0	7	0	8	7	4	12/10/1991	Barnes et al.	128	633	
	AH	5	0	7	7	4	7	6	12/31/1991	Rosenthal	250	341	
	AI	5	0	8	6	2	2	9	2/4/1992	Rosenthal et al.	250	341	
	AJ	5	1	1	9	8	1	9	6/9/1992	Thomas	128	660.02	
	AK	5	1	2	1	3	3	8	6/9/1992	Lodder	364	498	
	AL	5	1	3	7	0	2	3	8/11/1992	Mendelson et al.	128	633	
	AM	5	1	3	9	0	2	3	8/18/1992	Stanley et al.	128	637	
	AN	5	1	4	0	9	8	5	7/25/1992	Schroeder et al.	128	632	
	AO	5	2	0	4	5	3	2	4/20/1993	Rosenthal	250	341	
	AP	5	2	0	6	7	0	1	4/27/1993	Taylor et al.	356	325	
	AQ	5	2	2	3	7	1	4	6/29/1993	Maggard	250	343	
	AR	5	2	2	3	7	1	5	6/29/1993	Taylor	250	343	
	AS	5	2	4	3	5	4	6	9/7/1993	Maggard	364	571.02	
	AT	5	2	4	2	6	0	2	9/7/1993	Richardson et al.	210	745	
	AU	5	2	5	2	8	2	9	10/12/1993	Nygaard et al.	250	339	
	AV	5	2	5	8	8	2	5	11/2/1993	Reed et al.	356	402	
	AW	5	2	6	7	1	5	1	11/30/1993	Ham et al.	364	413.09	
	AX	5	2	6	7	1	5	2	11/30/1993	Yang et al.	364	413.09	
	AY	5	2	9	9	1	3	8	3/29/1994	Fiori et al.	364	498	
	AZ	5	3	0	7	2	6	3	4/26/1994	Brown	364	413.09	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 206.1002US		SERIAL NO.: 10/766,640					
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT(S): Emil W. Ciurczak, et al.							
						FILING DATE: January 27, 2004		GROUP: 3736					
U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL	BA	5	3	1	3	9	4	1	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5	3	1	3	9	4	1	5/24/1994	Braig et al.	128	633	
	BB	5	3	4	3	0	4	4	8/30/1994	Sjaunja et al.	250	339.09	
	BC	5	3	4	8	0	0	2	9/20/1994	Caro	128	633	
	BD	5	3	4	8	0	0	3	9/20/1994	Caro	128	633	
	BE	5	3	4	9	1	8	8	9/20/1994	Maggard	250	339	
	BF	5	3	4	9	1	8	9	9/20/1994	Maggard	250	339.07	
	BG	5	3	6	0	9	7	2	11/1/1994	DiFoggio et al.	250	339.12	
	BH	5	3	6	1	7	5	8	11/8/1994	Hall et al.	128	633	
	BI	5	3	6	2	3	0	7	11/8/1994	Guy et al.	604	20	
	BJ	5	3	7	0	1	1	4	12/6/1994	Wong et al.	128	633	
	BK	5	3	7	9	2	3	8	1/3/1995	Stark	364	578	
	BL	5	3	7	9	7	6	4	1/10/1995	Barnes et al.	128	633	
	BM	5	3	8	3	4	5	-2	1/24/1995	Buchert	128	633	
	BN	5	4	3	3	1	9	7	7/18/1995	Stark	128	633	
	BO	5	4	3	5	3	0	9	7/25/1995	Thomas et al.	128	633	
	BP	5	4	4	6	6	8	1	8/29/1995	Gethner et al.	364	554	
	BQ	5	4	5	6	2	5	2	10/10/1995	Vari et al.	128	633	
	BR	5	4	5	9	3	1	7	10/17/1995	Small et al.	250	341.1	
	BS	5	4	5	9	6	7	7	10/17/1995	Kowalski et al.	364	571.02	
	BT	5	4	8	1	4	7	6	1/2/1996	Windig	364	498	
	BU	5	4	9	8	8	7	5	3/12/1996	Obremski et al.	250	458.1	
	BV	5	5	1	2	7	5	1	4/30/1996	Murray, Jr. et al.	250	339.09	
	BW	5	5	1	5	8	4	7	5/14/1996	Braig et al.	128	633	
	BX	5	5	5	1	4	2	2	9/3/1996	Simonsen et al.	128	633	
	BY	5	5	6	8	4	0	0	10/22/1996	Stark et al.	364	498	
	BZ	5	5	7	6	5	4	4	11/19/1996	Rosenthal	250	341.1	
EXAMINER										DATE CONSIDERED			
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FILING DATE: January 27, 2004																									GROUP: 3736									
U.S. PATENT DOCUMENTS																																		
*EXAMINER INITIAL	CA	5	5	8	2	1	6	8	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE																					
	CA	5	5	8	2	1	6	8	12/10/1996	Samuels et al.	128	633																						
	CB	5	6	0	2	7	5	5	2/11/1997	Ashe et al.	364	498																						
	CC	5	6	0	6	1	6	4	2/25/1997	Price et al.	250	339.09																						
	CD	5	6	1	0	8	3	6	3/11/1997	Alsmeyer et al.	364	498																						
	CE	5	6	1	5	6	7	2	4/1/1997	Braig et al.	128	633																						
	CF	5	6	3	8	8	1	6	6/17/1997	Kiani-Azarbayjany et al.	128	633																						
	CG	5	6	4	1	9	6	2	6/24/1997	Perry et al.	250	339.09																						
	CH	5	6	5	5	5	3	0	8/12/1997	Messerschmidt	128	633																						
	CI	5	6	5	7	7	5	4	8/19/1997	Rosencwaig	128	633																						
	CJ	5	6	6	6	9	5	6	9/16/1997	Buchert	128	664																						
	CK	5	6	6	8	3	7	3	9/16/1997	Robbat, Jr. et al.	250	339.12																						
	CL	5	6	6	8	3	7	4	9/16/1997	DiFoggio et al.	250	339.12																						
	CM	5	6	7	2	8	7	5	9/30/1997	Block et al.	250	343																						
	CN	5	6	7	6	1	4	3	10/14/1997	Simonsen et al.	128	633																						
	CO	5	6	8	0	3	2	0	10/21/1997	Helmer et al.	364	498																						
	CP	5	6	8	0	3	2	1	10/21/1997	Helmer et al.	364	499																						
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	CR	5	7	0	6	2	0	8	1/6/1998	Osten et al.	364	497																						
	CS	5	7	1	0	6	3	0	1/20/1998	Essenpreis et al.	356	345																						
	CT	5	7	1	2	4	8	1	1/27/1998	Welch et al.	250	339.12																						
	CU	5	7	1	2	7	9	7	1/27/1998	Descales et al.	364	499																						
	CV	5	7	3	0	7	1	4	3/24/1998	Guy et al.	604	20																						
	CW	5	7	4	0	0	7	3	4/14/1998	Bages et al.	364	499																						
	CX	5	7	4	3	2	6	2	4/28/1998	Lepper, Jr. et al	128	633																						
	CY	5	7	4	7	8	0	6	5/5/1998	Khalil et al.	250	339.12																						
	CZ	5	7	5	0	9	9	4	5/12/1998	Schlager	250	339.11																						
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						FILING DATE: January 27, 2004		GROUP: 3736						
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*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	5	7	5	2	5	1	2	5/19/1998	Gozani	128	635		
	DB	5	7	7	1	8	9	1	7/30/1998	Gozani	128	635		
	DC	5	7	8	2	7	5	5	7/21/1998	Chance et al.	600	322		
	DD	5	8	4	0	0	2	0	11/24/1998	Heinonen et al.	600	365		
	DE	5	7	7	2	5	8	6	06/30/1998	Heinonen et al.	600	300		
	DF	5	7	8	8	6	3	2	8/4/1998	Pezzaniti et al.	600	316		
	DG	5	7	9	8	5	2	6	8/25/1998	Shenk et al.	250	339.09		
	DH	5	8	2	2	2	1	9	10/13/1998	Chen et al.	364	498		
	DI	5	8	2	3	9	5	1	10/20/1998	Messerschmidt	600	322		
	DJ	5	8	2	3	9	6	6	10/20/1998	Buchert	600	473		
	DK	5	8	3	0	1	3	2	11/3/1998	Robinson	600	310		
	DL	5	8	4	1	5	2	3	11/24/1998	Degen et al.	356	72		
	DM	5	8	5	7	4	6	2	1/12/1999	Thomas et al.	128	633		
	DN	5	8	9	0	4	8	9	4/6/1999	Elden	128	898		
	DO	5	8	9	6	1	9	8	4/20/1999	Chou et al.	356	349		
	DP	5	9	0	0	6	3	4	5/4/1999	Soloman	250	339.11		
	DQ	5	9	1	0	1	0	9	6/8/1999	Peters et al.	600	316		
	DR	5	9	3	3	7	9	2	8/3/1999	Andersen et al.	702	32		
	DS	5	9	3	5	0	6	2	8/10/1999	Messerchmidt et al.	600	322		
	DT	5	9	4	5	6	7	6	8/31/1999	Khalil et al.	250	339.12		
	DU	5	9	4	6	1	2	8	8/31/1999	Paek	359	305		
	DV	5	9	4	6	6	4	0	8/31/1999	Goodacre et al.	702	87		
	DW	5	9	6	8	7	6	0	10/19/1999	Phillips et al.	435	14		
	DX	5	9	8	5	1	2	0	11/16/1999	Cholli et al.	204	452		
	DY	6	0	0	6	1	1	9	12/21/1999	Soller et al.	600	322		
	DZ	6	0	1	2	0	1	9	1/4/2000	Saby	702	32		
EXAMINER										DATE CONSIDERED				
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	6	0	1	4	5	7	7	1/11/2000	Henning et al.	600	345																		
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	6	0	6	4	0	6	5	5/16/2000	Block et al.	250	341.3																		
	6	0	6	4	8	9	7	5/16/2000	Lindberg et al.	600	316																		
	6	0	6	6	8	4	7	5/23/2000	Rosenthal	250	252.1																		
	6	0	6	7	4	6	3	5/23/2000	Jeng et al.	600	336																		
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	6	0	8	7	1	8	2	7/11/2000	Jeng et al.	436	66																		
	6	0	8	7	6	6	2	7/11/2000	Wilt et al.	250	339.12																		
	6	0	9	1	8	4	3	7/18/2000	Horesh et al.	382	133																		
	6	1	1	0	5	2	2	8/29/2000	Lepper, Jr. et al	427	2.11																		
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	6	1	2	4	1	3	4	9/26/2000	Stark	436	63																		
	6	1	3	7	1	0	8	10/24/2000	DeThomas et al.	250	339.07																		
	6	1	5	1	5	1	7	11/21/2000	Honigs et al.	600	322																		
	6	1	5	7	0	4	1	12/5/2000	Thomas et al.	250	573																		
	6	1	5	9	2	5	5	12/12/2000	Perkins	44	300																		
	6	1	6	1	0	2	8	12/12/2000	Braig et al.	600	316																		
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	6	2	1	9	5	6	5	4/17/2001	Cupp et al.	600	310																		
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	6	3	0	9	8	8	4	10/30/2001	Cooper et al.	436	14																		
	6	5	4	9	8	6	1	04/15/03	Mark et al.	702	076																		
	6	6	7	5	0	3	0	01/06/2004	Ciurczak et al.	600	316																		
EXAMINER										DATE CONSIDERED																			
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(Use several sheets if necessary)

APPLICANT(S): Emil W. Ciurczak, et al.

FILING DATE:
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FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	FC	0	1	6	0	7	6	8	11/13/1985	EPO	A 61	B 5/00	
	FD	0	2	3	6	0	2	3	9/9/1987	EPO	G01N	33/66	
	FE	0	3	8	2	9	0	8	8/22/1990	EPO	G01 N	21/35	
	FF	0	4	6	1	2	0	7	2/14/1996	EPO	A61B	5/00	
	FG	0	5	7	7	6	8	4	5/14/1997	EPO	G01N	21/31	
	FH	0	6	3	7	2	1	7	3/11/1998	EPO	A61B	5/00	
	FI	0	6	8	0	7	2	7	11/8/1995	EPO	A61B	5/00	
	FJ	9	5	0	5	5	9	9	2/23/1995	WO	G01N	33/50	
	FK	9	7	0	2	7	8	1	1/30/1997	WO	A61B	5/00	
	FL	9	7	2	5	9	1	5	7/24/1997	WO	A61B	5/00	
	FM	9	7	3	0	6	2	9	8/28/1997	WO	A61B	5/00	
	FN	9	7	4	3	9	4	7	11/27/1997	WO	A61B	5/00	
	FO	9	8	3	7	8	0	5	9/3/1998	WO	A61B	5/00	
	FP	9	8	5	2	4	6	9	11/26/1998	WO	A61B	6/00	
	FQ	9	9	2	2	6	3	9	5/14/1999	WO	A61B	5/00	
	FR	9	9	3	9	6	3	1	2/5/1999	WO	A61B	5/00	
	FS	9	9	5	1	1	4	2	10/14/1999	WO	A61B	5/00	

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FT	Harrington, P.B.; "Temperature-Constrained Backpropagation Neural Networks," <i>Analytical Chemistry</i> , Vol. 66, No. 6, pp. 802-807(1994).
FU	Savitsky, A and Golay, Marcel J.E.; "Smoothing and Differentiation of Data by Simplified Least Squares Procedures," <i>Analytical Chemistry</i> , Vol. 36, No. 8, pp. 1627-1640 (1964).
FV	Osborne, B.G., Fearn, T. and Hindle, P.H.; "Practical NIR Spectroscopy, With Applications in Food and Beverage Analysis," 2 nd Ed, Longman Scientific and Technical, pp.114-116 (1993).
FW	Draper, N. and Smith, H.; "Chapter 14 Dummy Variables," <i>Applied Regression Analysis</i> , 3 rd Ed, pp. 299-324 (1998)
FX	Mark, H.; "Use of Mahalanobis Distances To Evaluate Sample Preparation Methods for Near-Infrared Reflectance Analysis," <i>Analytical Chemistry</i> , Vol. 59, No. 5, pp. 790-795 (March 1, 1987)
FY	Mark, H.; "Normalized Distances for Qualitative Near-Infrared Reflectance Analysis," <i>Analytical Chemistry</i> , Vol. 58, No. 2 pp. 379-384 (1986)
FZ	Mark, H. and Tunnell, D.; "Qualitative Near-Infrared Reflectance Analysis Using Mahalanobis Distances," <i>Analytical Chemistry</i> , Vol. 57, No. 7, pp. 1446-1456 (June 1985)

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 206.1002US	SERIAL NO.: 10/766,640
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Emil W. Ciurczak, et al.	
				FILING DATE: January 27, 2004	GROUP: 3736
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	GA	Honigs, D.E., Hieftje, G.M., Mark, H.L., Hirschfeld, T.B.; "Unique-Sample Selection via Near-Infrared Spectral Subtraction," <i>Analytical Chemistry</i> , Vol. 57, No. 12, pp. 2299-2303 (October 1985)			
	GB	Conway, J.M., Norris, K.H., Bodwell, C.E.; "A new approach for the estimation of body composition: infrared interactance," <i>The American Journal of Clinical Nutrition</i> Vol 40, pp.1123-1130 (1984).			
	GC	Peuchant, E., Salles, C., Jensen, R.; "Determination of Serum Cholesterol by Near-Infrared Reflectance Spectrometry," <i>Analytical Chemistry</i> , Vol. 59, No. 14, pp. 1816 - 1819 (July 15, 1987).			
	GD	Small, G.W., Arnold, M.A., Marquardt, LA.; "Strategies for Coupling Digital Filtering with Partial Least-Squares Regression: Application to the Determination of Glucose in Plasma by Fourier Transform Near-Infrared Spectroscopy," <i>Analytical Chemistry</i> , Vol. 65, pp. 3279-3289 (1993).			
	GE	Krugel W.G., et al., "Near-Infrared Reflectance Determination of Fat, Protein, and Moisture in Fresh Meat," <i>J. Assoc. Off. Anal. Chem.</i> , Vol. 64, No. 3, pp. 692-696 (1981).			
	GF	Arnold, M.A., "Motivation for Developing Optical Sensors for Blood Electrolyte Measurement"; <i>Clinical Chemistry</i> , Vol. 37, No. 8, pp. 1319 - 1320 (1991)			
	GG	Shengtian Pan, et al., "Near-Infrared Spectroscopic Measurement of Physiological Glucose Levels in Variable Matrices of Protein and Triglycerides", <i>Anal. Chem.</i> , Vol. 68, No. 7, pp. 1124-1135 (April 1, 1996)			
	GH	Marquardt, Lois A., et al., "Near-Infrared Spectroscopic Measurement of Glucose in a Protein Matrix", <i>Analytical Chemistry</i> , Vol. 65, No. 22, pp. 3271-3278 (November 15, 1993)			
	GI	Arnold, Mark A., et al., "Determination of Physiological Levels of Glucose in an Aqueous Matrix with Digitally Filtered Fourier Transform Near-Infrared Spectra", <i>Analytical Chemistry</i> , Vol. 62, No. 14, pp. 1457-1464 (July 15, 1990).			
	GJ	Zee, Van Der P., et al. "Simulation of the Point Spread Function for Light in Tissue by a Monte Carlo Method," <i>Department of Medical Physics and Bioengineering, University College Hospital, Shropshire House, Copper Street, London WC1E 6JA, U.K.</i> , pp. 179-191			
	GK	Takada, M., et al., "Non-Invasive Near-Infrared Measurements of Human Arm Tissue <i>In Vivo</i> ," <i>R&D Engineering-Spectrophotometric Instrument, Analytical Instrument Division, Shimadzu Corporation, Nakagyo-ku, Kyoto 604, and *Biophysics Division, Research Institute of Applied Electricity, Hokkaido University, Sapporo 060, Japan.</i> , pp. 301-304			
	GL	Heise, H.M., et al. "Noninvasive Blood Glucose Sensors Based on Near-Infrared Spectroscopy", <i>Artif Organs</i> , Vol. 18, No. 6, pp. 439-447 (Nov. 6, 1994).			
	GM	Glaister, D.H., "Current and Emerging Technology in G-Loc Detection: Noninvasive Monitoring of Cerebral Microcirculation Using Near Infrared", <i>Aviation, Space, and Environmental Medicine</i> , pp. 23-28 (January 1988).			
	GN	Burfeindt, J., et al., "Angewandte optische Untersuchungen im nahen Infrarot- und Rotbereich an Humanvollblut; Anwendungsbeispiele", <i>Biomedizinische Technik Band 30, Heft 1-2/1985</i> , pp.18-23.			
	GO	Muller, U.A., et al., "Non-invasive Blood Glucose Monitoring by Means of Near Infrared Spectroscopy: Methods for Improving the Reliability of the Calibration Models," <i>The International Journal of Artificial Organs</i> , Vol. 20, pp. 285-290 (Nov. 5, 1997).			
	GP	Arnold, Mark A., "Non-invasive Glucose Monitoring", <i>Current Opinion in Biotechnology</i> , 1996, 7:46-49			
	GQ	Eggert, Hans R., et al., "Optical Properties of Human Brain Tissue, Meninges, and Brain Tumors in the Spectral Range of 200 to 900 nm", <i>Neurosurgery</i> , Vol. 21, No. 4, pp. 459-464 (1987).			

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	GR	Giannini, Ivo, et al., "Rat Brain Monitoring by Near-Infrared Spectroscopy; An Assessment of Possible Clinical Significance" <i>Physiol. Chem. Phys.</i> , 14, pp. 295-305 (1982).			
	GS	Israel, Richard G., et al., "Validity of a Near-Infrared Spectrophotometry Device for Estimating Human Body Composition", <i>Research Quarterly for Exercise and Sport</i> , Vol. 60, No. 4, pp.379-383 (1989).			
	GT	Blazek, V., "Verhalten der menschlichen Haut gegenüber Elektromagnetischer Strahlung im Sichtbaren Und Nahen IR-Bereich", <i>Z. Rechtsmedizin</i> 77, 91 -103 (1976).			
	GU	van Toorenbergen, A.W., et al., "Measurement of Total Serum Protein by Near-Infrared Reflectance Spectroscopy," <i>J. Clin. Chem. Clin. Biochem.</i> , Vol. 26, No. 4, pp. 209-211 (1988).			
	GV	Ciurczak, E.W., et al., "Chapter II.B.2 Identification of Actives in Multicomponent Pharmaceutical Dosage Forms Using Near-Infrared Reflectance Analysis;" <i>Molecular Spectroscopy Workbench</i> , pp. 89-109, John Wiley & Sons, Inc. (1998).			
	GW	Ciurczak, E.W., et al., "Chapter II.B.8 Analysis of Solid and Liquid Dosage Forms Using Near-Infrared Reflectance Spectroscopy," <i>Molecular Spectroscopy Workbench</i> , pp. 143-149, John Wiley & Sons, Inc. (1998).			
	GX	Ciurczak, E.W., et al., "Chapter II.C.1 Chemometrics: A Powerful Toolbox For UV/VIS Spectroscopy;" <i>Molecular Spectroscopy Workbench</i> , pp. 165-172, John Wiley & Sons, Inc. (1998).			
	GY	Ciurczak, E.W., et al., "Chapter III.1 Purgamenta Inuit, Purgamenta Exiunt;" <i>Molecular Spectroscopy Workbench</i> , pp. 315-317, John Wiley & Sons, Inc. (1998).			
	GZ	Burns, D.A., et al., "Chapter 4 Commercial NIR Instrumentation," <i>Handbook of Near-Infrared Analysis</i> , pp. 37 - 51, Marcel Dekker, Inc. (1992).			
	HA	Burns, D.A., et al., "Chapter 5 Process Analysis," <i>Handbook of Near-Infrared Analysis</i> , pp. 53 - 105, Marcel Dekker, Inc. (1992).			
	HB	Burns, D.A., et al., "Chapter 6 Data Analysis: Multilinear Regression and Principal Component Analysis," <i>Handbook of Near-Infrared Analysis</i> , pp. 107-158, Marcel Dekker, Inc. (1992).			
	HC	Burns, D.A., et al., "Chapter 7 Data Analysis: Calibration of NIR Instruments by PLS Regression," <i>Handbook of Near-Infrared Analysis</i> , pp. 159-180, Marcel Dekker, Inc. (1992).			
	HD	Burns, D.A., et al., "Chapter 10 NIR Spectroscopy Calibration Basics," <i>Handbook of Near-Infrared Analysis</i> , pp. 247 - 280, Marcel Dekker, Inc. (1992).			
	HE	Burns, D.A., et al., "Chapter 13 Qualitative Discriminant Analysis," <i>Handbook of Near-Infrared Analysis</i> , pp. 329 - 363, Marcel Dekker, Inc. (1992).			
	HF	Burns, D.A., et al., "Chapter 20 NIR Analysis of Pharmaceuticals," <i>Handbook of Near-Infrared Analysis</i> , pp. 549-563, Marcel Dekker, Inc. (1992).			
	HG				
	HH				
	HI				
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